

What Is Claimed Is

Patent Claims

1. An electric motor having a housing, having an armature shaft and having an armature-shaft bearing which is accommodated in a bearing seat of the housing, characterized in that the armature-shaft bearing (26) is retained axially in bearing seat (32) by a detent or snap-fit connection (34, 36).
2. The electric motor as recited in Claim 1, characterized in that the housing (16, 18) has a spring tab (34) with a detent or snap projection (36) at its free end.
3. An electric motor having a housing, having an armature shaft and having an armature-shaft bearing which is accommodated in a bearing seat of the housing, characterized in that the armature-shaft bearing (26) is fixed in position in bearing seat (32) by a tamping (44, 50).
4. The electric motor as recited in Claim 1 or 3, characterized in that the armature-shaft bearing (26) is a plain bearing.
5. The electric motor as recited in Claim 1 or 3, characterized in that the armature shaft (14) has a worm (30), produced by reforming, and armature windings (12), and that the armature-shaft bearing (26) is disposed on the armature shaft (14) between the worm (30) and the armature windings (12).
6. The electric motor as recited in Claim 1 or 3, characterized in that the housing (16, 18) has a longitudinal-play stop (42), produced by reforming the housing (16, 18), at one end face of the armature shaft (14), which limits the axial play of the armature shaft

(14), and that the axial play is set to a designated value by the reforming of the housing (16, 18).

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